

WEST Search History

DATE: Monday, April 14, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L33	I30 same (low K or damascene)	21	L33
L32	L31 and I30	105	L32
L31	L24 or ((438/745)!.CCLS.)	11688	L31
L30	((fluorin\$5 hydrocarbon) or (fluor\$7 with organic)) same ((wafer or semiconductor or substrate) with (clean\$3 or etch\$3 or strip\$5 or remov\$3))	854	L30
L29	L24	11057	L29
L28	L27 and I24	3	L28
L27	L25 and ((wafer or semiconductor or substrate) with (clean\$3 or etch\$3 or strip\$5 or remov\$3))	27	L27
L26	L25 same ((wafer or semiconductor or substrate) with (clean\$3 or etch\$3 or strip\$5 or remov\$3))	2	L26
L25	((acetyl fluoride) or (fluoride acetate))	523	L25
L24	I9 or ((134/22.19)!.CCLS.)	11057	L24
<i>DB=JPAB; PLUR=YES; OP=ADJ</i>			
L23	JP2000309172	1	L23
L22	JP2000-309172	0	L22
<i>DB=JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>			
L21	2000-309172	1	L21
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L20	I19 and (damascene or low K)	14	L20
L19	I17 and I9	86	L19
L18	I17 same (damascene or low K or Flare or Silk or BCB)	24	L18
L17	((acetyl fluoride) or (fluoride acetate) or fluorin\$6) same ((solvent or solution or strip\$5) with organic\$5)	8340	L17
L16	I14 same (damascene or low K)	21	L16
L15	I14 and I9	146	L15
L14	I12 same ((wafer or semiconductor or substrate) with (clean\$3 or etch\$3 or strip\$5 or remov\$3))	1433	L14
L13	I12 and I9	363	L13
L12	((acetyl fluoride) or fluorin\$6) same (solvent or solution or strip\$5)	41687	L12
L11	I10 same (fluorin\$5)	14	L11
L10	(damascene or (dual damascene)) same ((clean\$3 or treat\$3 or remov\$3) with (sol\$6 or wet\$4))	357	L10
L9	((134/1.2 134/2 134/3 134/26 134/28 134/902)!.CCLS. (216/67 216/78 216/81 216/95 216/104 216/105 216/106 216/107 216/108	10610	L9

|216/109)!.CCLS. |(438/906)!.CCLS.)

L8 (damascene or (dual damascene)) same ((clean\$3 or treat\$3 or
remov\$3) with (organic adj3 sol\$6))

11 L8

DB=USPT; PLUR=YES; OP=ADJ

L7 L1 and ((organic or solvent) same (plasma or sputter\$5))

3 L7

L6 L1 and ((organic or solvent) same plasma)

3 L6

L5 L1 and (organic same fluorin\$5)

1 L5

L4 L1 and (organic or solvent)

4 L4

L3 6554002.pn.

0 L3

L2 L1 and (organic solvent with fluorine)

0 L2

L1 (6511916 or 6440873 or 6554002 or 6453915 or 6303482).pn.

4 L1

END OF SEARCH HISTORY

WEST Search History

DATE: Monday, April 14, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
	<i>DB=USPT; PLUR=YES; OP=ADJ</i>		
L18	6372700.pn.	1	L18
	<i>DB=USPT,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>		
L17	L15 same (semiconductor or wafer or substrate or damascene or low k)	28	L17
L16	L15 and (semiconductor or wafer or substrate or damascene or low k)	78	L16
L15	L6 same (clean\$3)	267	L15
L14	L6 same (clean\$3 or strip\$5 or rins\$3)	306	L14
L13	L7 and (damascene or low k)	1	L13
L12	L7 same (damascene or low k)	0	L12
L11	L7 and damascene	0	L11
L10	L7 same damascene	0	L10
L9	L7 same (semiconductor or wafer or substrate or damascene)	39	L9
L8	L7 and (semiconductor or wafer or substrate or damascene)	117	L8
L7	L6 same (clean\$3 or etch\$3 or strip\$5 or rins\$3)	334	L7
L6	L3 same (solvent or solution or wet\$3)	2287	L6
L5	L4 and (semiconductor or wafer or substrate or damascene)	88	L5
L4	L3 with clean\$3	279	L4
L3	L2 or fluorohydrocarbon	8678	L3
L2	L1 or fluorinated hydrocarbon	6508	L2
L1	fluoride acetate or acetyl fluoride	509	L1

END OF SEARCH HISTORY

ChemFinder.Com

Database & Internet Searching



Low Cash Problem?

[ChemStore.Com](#)[ChemFinder.Com](#)[ChemNews.Com](#)[ChemClub.Com](#)[CambridgeSoft.Com](#)

Enter a Chemical Name, CAS Number, Molecular Formula or Weight.

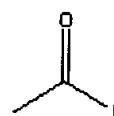
Use * for partial names (e.g. ben*).

Search here for free. For professional searching, use [ChemINDEX](#).

Search

Acetyl fluoride [557-99-3]

Synonyms: Acetyl fluoride; Acetyl fluoride, 99% (Assay);



Tools

[BUY AT CHEMACX.COM](#)

OpenChem

[VIEW LINKS](#)[VIEW CHEMDRAW STRUCT](#)[ADD COMPOUND](#)[VIEW CHEM3D MODEL](#)[ADD/CHANGE PROPERTY](#)[ADD LINK](#)

CAS RN Lookup

[THE MERCK INDEX](#)[NCI DATABASE](#)

Formula

$\text{C}_2\text{H}_3\text{FO}$

Molecular Weight

62.0435

CAS RN

557-99-3

Melting Point (°C)

ACX Number

X1041227-8

Boiling Point (°C)

Density

Vapor Density

Refractive Index

Vapor Pressure

Evaporation Rate

Water Solubility

Flash Point (°C)

EPA Code

DOT Number

RTECS

Comments

More information about the chemical is available in these categories:

[Chemical Online Order \(1\)](#)

[Available Chemicals Exchange](#)

Information about this particular compound

Physical Properties (2)

ABCR GmbH&Co KGAcetyl fluoride; 96%NIST Chemistry WebBookInformation about this particular compound

Enter a Chemical Name, CAS Number, Molecular Formula or Weight.

Use * for partial names (e.g. ben*).

Search here for free. For professional searching, use ChemINDEX. [CambridgeSoft.Com](#) | [ChemStore.Com](#) | [ChemFinder.Com](#) | [ChemNews.Com](#) | [ChemClub.Com](#)©2003 CambridgeSoft Corporation. All Rights Reserved. [Privacy Statement](#)Email info@chemfinder.com / support@chemfinder.com

Tel 1 800 315-7300 / 1 617 588-9300 Fax 1 617 588-9390

CambridgeSoft Corporation, 100 CambridgePark Drive, Cambridge, MA 02140 USA

ChemFinder.Com
Database & Internet Searching

Low Cash Problem?

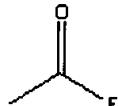
ChemStore.Com	ChemFinder.Com
ChemNews.Com	ChemClub.Com
CambridgeSoft.Com	

 CALL
ME
NOW

Enter a Chemical Name, CAS Number, Molecular Formula or Weight.
Use * for partial names (e.g. ben*).
Search here for free. For professional searching, use ChemINDEX.

Acetyl fluoride [557-99-3]

Synonyms: Acetyl fluoride; Acetyl fluoride, 99% (Assay);



Tools

[BUY AT CHEMACX.COM](#)

[VIEW CHEMDRAW STRUCT](#)

[VIEW CHEM3D MODEL](#)

OpenChem

[VIEW LINKS](#)

[ADD COMPOUND](#)

[ADD/CHANGE PROPERTY](#)

[ADD LINK](#)

CAS RN Lookup

[THE MERCK INDEX](#)

[NCI DATABASE](#)

Formula

C₂H₃FO

Molecular Weight

62.0435

CAS RN

557-99-3

Melting Point (°C)

ACX Number

X1041227-8

Boiling Point (°C)

Density

Vapor Density

Refractive Index

Vapor Pressure

Evaporation Rate

Water Solubility

Flash Point (°C)

EPA Code

DOT Number

RTECS

Comments

More information about the chemical is available in these categories:

[Chemical Online Order \(1\)](#)

[Available Chemicals Exchange](#)

Information about this particular compound

Physical Properties (2)

ABCR GmbH&Co KGAcetyl fluoride; 96%NIST Chemistry WebBookInformation about this particular compound

Enter a Chemical Name, CAS Number, Molecular Formula or Weight.

Use * for partial names (e.g. ben*).

Search here for free. For professional searching, use ChemINDEX. [CambridgeSoft.Com](#)[ChemStore.Com](#)[ChemFinder.Com](#)[ChemNews.Com](#)[ChemClub.Com](#)©2003 CambridgeSoft Corporation. All Rights Reserved. [Privacy Statement](#)Email info@chemfinder.com / support@chemfinder.com

Tel 1 800 315-7300 / 1 617 588-9300 Fax 1 617 588-9390

CambridgeSoft Corporation, 100 CambridgePark Drive, Cambridge, MA 02140 USA

PALM INTRANET

Day : Monday
 Date: 4/14/2003
 Time: 14:17:44

Inventor Name Search Result

Your Search was:

Last Name = WU

First Name = CHIH-NING

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10356754</u>	Not Issued	030	02/03/2003	ETCHING PROCESS FOR FORMING DAMASCENE STRUCTURE OF THE SEMICONDUCTOR	WU, CHIH-NING
<u>10248281</u>	Not Issued	030	01/06/2003	METHOD FOR ELIMINATING NODULE DEFECTS DURING A DUAL DAMASCENE PROCESS	WU, CHIH-NING
<u>10036363</u>	<u>6511916</u>	150	01/07/2002	METHOD FOR REMOVING THE PHOTORESIST LAYER IN THE DAMASCENE PROCESS	WU, CHIH-NING
<u>09841817</u>	Not Issued	071	04/24/2001	METHOD OF CLEANING A DUAL DAMASCENE STRUCTURE	WU, CHIH-NING
<u>09795754</u>	Not Issued	083	02/28/2001	POST-ETCHING CLEANING PROCESS IN DUAL DAMASCENE STRUCTURE MANUFACTURING	WU, CHIH-NING
<u>09792952</u>	<u>6440873</u>	150	02/26/2001	POST METAL ETCH CLEANING METHOD	WU, CHIH-NING
<u>09791027</u>	<u>6495472</u>	150	02/21/2001	METHOD FOR AVOIDING EROSION OF CONDUCTOR STRUCTURE DURING REMOVING ETCHING RESIDUES	WU, CHIH-NING
<u>09789357</u>	Not Issued	041	02/20/2001	METHOD OF CLEANING A DUAL DAMASCENE STRUCTURE	WU, CHIH-NING
<u>09789349</u>	<u>6554002</u>	150	02/21/2001	METHOD FOR REMOVING ETCHING RESIDUES	WU, CHIH-NING
<u>09789348</u>	Not Issued	161	02/21/2001	CLEAN METHOD AFTER IMPLANTATION OF LIGHTLY DOPED DRAIN	WU, CHIH-NING
<u>09682054</u>	Not Issued	041	07/16/2001	EXTRUSION-FREE WET	WU, CHIH-NING

				CLEANING PROCESS FOR COPPER-DUAL DAMASCENE STRUCTURES	
<u>09607022</u>	<u>6453915</u>	150	06/29/2000	POST POLYCIDE GATE ETCHING CLEANING METHOD	WU, CHIH-NING
<u>09597762</u>	<u>6303482</u>	150	06/19/2000	METHOD FOR CLEANING THE SURFACE OF A SEMICONDUCTOR WAFER	WU, CHIH-NING
<u>09597748</u>	Not Issued	161	06/19/2000	METHOD FOR CLEANING THE SURFACE OF A SEMICONDUCTOR WAFER	WU, CHIH-NING
<u>08796470</u>	<u>6060415</u>	150	02/10/1997	ALIGNED MOLECULAR SIEVE CRYSTALS GROWN ON ANODIC ALUMINA MEMBRANE	WU , CHIH-NING

Inventor Search Completed: No Records to Display.

Search Another:
Inventor

Last Name

First Name

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page

PALM INTRANET

Day : Monday
 Date: 4/14/2003
 Time: 14:29:55

Inventor Name Search Result

Your Search was:

Last Name = CHIEN

First Name = SUN-CHIEH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
<u>10192954</u>	Not Issued	030	07/11/2002	MEMORY STRUCTURE WITH THIN FILM TRANSISTOR AND METHOD FOR FABRICATING THE SAME	CHIEN, SUN-CHIEH
<u>10050258</u>	Not Issued	030	01/16/2002	METHOD OF FABRICATING SYSTEM ON CHIP DEVICE	CHIEN, SUN-CHIEH
<u>09885049</u>	<u>6461959</u>	150	06/21/2001	METHOD FOR FABRICATION OF A CONTACT PLUG IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09841817</u>	Not Issued	071	04/24/2001	METHOD OF CLEANING A DUAL DAMASCENE STRUCTURE	CHIEN, SUN-CHIEH
<u>09819751</u>	<u>6395596</u>	150	03/29/2001	METHOD OF FABRICATING A MOS TRANSISTOR IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09803881</u>	<u>6403417</u>	150	03/13/2001	METHOD FOR IN-SITU FABRICATION OF A LANDING VIA AND A STRIP CONTACT IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09803880</u>	Not Issued	161	03/13/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09801253</u>	<u>6509216</u>	150	03/07/2001	MEMORY STRUCTURE WITH THIN FILM TRANSISTOR AND METHOD FOR FABRICATING THE SAME	CHIEN, SUN-CHIEH
<u>09799909</u>	<u>6406971</u>	150	03/06/2001	FABRICATION METHOD FOR AN EMBEDDED DYNAMIC RANDOM ACCESS MEMORY (DRAM)	CHIEN, SUN-CHIEH

<u>09798857</u>	<u>6468838</u>	150	03/01/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09795754</u>	Not Issued	083	02/28/2001	POST-ETCHING CLEANING PROCESS IN DUAL DAMASCENE STRUCTURE MANUFACTURING	CHIEN, SUN-CHIEH
<u>09795327</u>	Not Issued	161	03/01/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09789357</u>	Not Issued	041	02/20/2001	METHOD OF CLEANING A DUAL DAMASCENE STRUCTURE	CHIEN, SUN-CHIEH
<u>09767499</u>	<u>6406968</u>	150	01/23/2001	METHOD OF FORMING DYNAMIC RANDOM ACCESS MEMORY	CHIEN, SUN-CHIEH
<u>09764334</u>	<u>6509223</u>	150	01/19/2001	METHOD FOR MAKING AN EMBEDDED MEMORY MOS	CHIEN, SUN-CHIEH
<u>09764333</u>	<u>6509235</u>	150	01/19/2001	METHOD FOR MAKING AN EMBEDDED MEMORY MOS	CHIEN, SUN-CHIEH
<u>09764330</u>	<u>6436759</u>	150	01/19/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09764328</u>	<u>6465364</u>	150	01/19/2001	METHOD FOR FABRICATION OF A CONTACT PLUG IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09764327</u>	Not Issued	095	01/19/2001	METHOD FOR FABRICATING A MOS TRANSISTOR OF AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09764326</u>	<u>6468919</u>	150	01/19/2001	METHOD OF MAKING A LOCAL INTERCONNECT IN AN EMBEDDED MEMORY	CHIEN, SUN-CHIEH
<u>09755104</u>	Not Issued	161	01/08/2001	METHOD FOR FORMING A DUAL DAMASCENE OPENING BY LIQUID PHASE DEPOSITION	CHIEN, SUN-CHIEH
<u>09729547</u>	Not Issued	161	12/04/2000	METHOD FOR FABRICATING EMBEDDED DYNAMIC RANDOM	CHIEN, SUN-CHIEH

				ACCESS MEMORY	
<u>09725027</u>	<u>6432827</u>	150	11/29/2000	ILD PLANARIZATION METHOD	CHIEN, SUN-CHIEH
<u>09510970</u>	<u>6432768</u>	150	02/21/2000	METHOD OF FABRICATING MEMORY DEVICE AND LOGIC DEVICE ON THE SAME CHIP	CHIEN, SUN-CHIEH
<u>09216022</u>	<u>6284647</u>	150	12/16/1998	METHOD TO IMPROVE THE UNIFORMITY OF CHEMICAL MECHANICAL POLISHING	CHIEN , SUN-CHIEH
<u>09200120</u>	Not Issued	161	11/25/1998	METHOD OF DEFINING A MASK PATTERN FOR A PHOTORESIST LAYER IN SEMICONDUCTOR FABRICATION	CHIEN , SUN-CHIEH
<u>09192877</u>	<u>6200880</u>	150	11/16/1998	METHOD FOR FORMING SHALLOW TRENCH ISOLATION	CHIEN , SUN-CHIEH
<u>09192042</u>	<u>6281081</u>	150	11/13/1998	METHOD OF PREVENTING CURRENT LEAKAGE AROUND A SHALLOW TRENCH ISOLATION STRUCTURE	CHIEN , SUN-CHIEH
<u>09181302</u>	<u>6169016</u>	150	10/28/1998	METHOD OF FORMING CONTACT	CHIEN , SUN-CHIEH
<u>09172407</u>	<u>6140201</u>	150	10/14/1998	METHOD FOR FABRICATING A CYLINDER CAPACITOR	CHIEN , SUN-CHIEH
<u>09009508</u>	<u>6121085</u>	150	01/20/1998	METHOD OF FABRICATING CONTACT OPENINGS FOR DYNAMIC RANDOM-ACCESS MEMORY	CHIEN , SUN-CHIEH
<u>08997448</u>	<u>5895256</u>	150	12/23/1997	METHOD FOR MANUFACTURING LOCOS STRUCTURE	CHIEN , SUN-CHIEH
<u>08975497</u>	<u>6159788</u>	150	11/21/1997	METHOD TO INCREASE DRAM CELL CAPACITANCE	CHIEN , SUN-CHIEH
<u>08975495</u>	<u>5946571</u>	150	11/21/1997	METHOD OF FORMING A CAPACITOR	CHIEN , SUN-CHIEH
<u>08975488</u>	<u>6008080</u>	150	11/21/1997	METHOD OF MAKING A LOW POWER SRAM	CHIEN , SUN-CHIEH
<u>08962116</u>	<u>5985709</u>	150	10/31/1997	A PROCESS FOR FABRICATING A TRIPLE-WELL STRUCTURE	CHIEN , SUN-CHIEH

PALM INTRANET

Day : Monday
Date: 4/14/2003
Time: 14:57:46

Inventor Name Search Result

Your Search was:

Last Name = CHIEN

First Name = SUN-CHIEH

Application#	Patent#	Status	Date Filed	Title	Inventor Name
09439932	6281067	150	11/12/1999	SELF-ALIGNED SILICIDE PROCESS FOR FORMING SILICIDE LAYER OVER WORD LINES IN DRAM AND TRANSISTORS IN LOGIC CIRCUIT REGION	CHIEN , SUN-CHIEH
08896670	Not Issued	161	07/18/1997	PLANARIZATION METHOD FOR IC PRODUCTION	CHIEN , SUN-CHIEH

Inventor Search Completed: No Records to Display.

Search Another:	Last Name	First Name
Inventor	<input type="text" value="chien"/>	<input type="text" value="sun-chieh"/>
		<input type="button" value="Search"/>

To go back use Back button on your browser toolbar.

Back to [PALM](#) | [ASSIGNMENT](#) | [OASIS](#) | Home page